

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	07/01/2009		
<b>CONVEYING PARTY DATA</b>			
Name	Formerly	Execution Date	Entity Type
MKS Instruments, Inc.		08/07/2009	CORPORATION: MASSACHUSETTS
<b>RECEIVING PARTY DATA</b>			
Name:	Ion Systems, Inc.		
Street Address:	1750 North Loop Road		
City:	Alameda		
State/Country:	CALIFORNIA		
Postal Code:	94502		
Entity Type:	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 1</b>			
Property Type	Number	Word Mark	
Serial Number:	77605252	ION SYSTEMS	
<b>CORRESPONDENCE DATA</b>			
Fax Number:	(202)756-8087		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	202-756-8000		
Email:	scoury@mwe.com, rkim@mwe.com, jglasser@mwe.com, washington_ip_docket@mwe.com		
Correspondent Name:	Richard Y. Kim		
Address Line 1:	McDermott Will & Emery LLP		
Address Line 2:	600 13th Street, NW		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005		
ATTORNEY DOCKET NUMBER:	56231-011		
NAME OF SUBMITTER:	Richard Y. Kim		

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**TRADEMARK  
 REEL: 004042 FRAME: 0366**

Signature:	/Richard Y. Kim/
Date:	08/11/2009
Total Attachments: 1 source=ION SYSTEMS Nunc Pro Tunc#page1.tif	

**NUNC PRO TUNC TRADEMARK ASSIGNMENT**

This Assignment is made by **MKS Instruments, Inc.**, a corporation organized and existing under the laws of Massachusetts, with its principal place of business at 2 Tech Drive, Suite 201, Andover, MA 01810 (“Assignor”) and **Ion Systems, Inc.**, a corporation organized and existing under the laws of California, with a principal place of business at 1750 North Loop Road, Alameda, CA 94502 (“Assignee”).

**WHEREAS**, Assignor is owner of the full rights, title and interests in, to and under the mark ION SYSTEMS in U.S. Application No. 77/605252, and the goodwill of the business accrued in connection and associated therewith (the “Assigned Mark”);

**WHEREAS**, Assignor has previously assigned the Assigned Mark and goodwill of the business associated therewith, as well as U.S. Application No. 77/605252 therefor, to Assignee; and

**WHEREAS**, Assignee has previously acquired all right, title and interest in and to the Assigned Mark and the goodwill of the business associated therewith, as well as U.S. Application No. 77/605252 therefor.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has and does hereby assign and transfer to said Assignee, *nunc pro tunc*, as a present acknowledgment of what has previously transpired, all right, title and interest in and to the Assigned Mark, together with the goodwill of the business symbolized by the Assigned Mark, U.S. Application No. 77/605252 therefor, any renewal rights therein, any revival or reinstatement rights therein, and the exclusive right to enforce the Assigned Mark in the sole name of Assignee, its successors, legal representatives and assigns, the aforesaid transferred rights, title and interests to be held and enjoyed by Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made, effective as of **July 1, 2009**.

**IN WITNESS WHEREOF**, Assignor has executed or caused this document to be executed by an authorized representative as of the 7<sup>th</sup> day of August, 2009.

**MKS INSTRUMENTS, INC.**

By: \_\_\_\_\_

Name: John A. Smith

Title: Vice President & Chief Technology Officer

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